

FRMAC/State Bi-Annual Conference Call January 4, 2006

The bi-annual FRMAC Conference call occurred on January 4, 2006 at 8:00 a.m. (PST), between the following State and Federal agencies. After the State and Federal roll call, DOE/NNSA/NSO (Colleen O’Laughlin) opened the discussions with a welcome to everyone.

I Attendees

States Represented:

<i>Alabama</i>	<i>Massachusetts</i>	<i>Ohio</i>
<i>Arizona</i>	<i>Michigan</i>	<i>Tennessee</i>
<i>Arkansas</i>	<i>Minnesota</i>	<i>Texas</i>
<i>California</i>	<i>Missouri</i>	<i>Vermont</i>
<i>Delaware</i>	<i>New Hampshire</i>	<i>Washington</i>
<i>Florida</i>	<i>New York</i>	<i>Wisconsin</i>
<i>Georgia</i>	<i>North Carolina</i>	
<i>Kansas</i>	<i>North Dakota</i>	

Agencies Represented:

<i>CDC</i>	<i>FEMA</i>	<i>RAP Region 2</i>
<i>CRPCD</i>	<i>LLNL</i>	<i>RAP Region 3</i>
<i>DHS</i>	<i>NRC</i>	<i>RAP Region 8</i>
<i>DOE</i>	<i>SANDIA</i>	
<i>EPA</i>	<i>RAP Region I</i>	

Other Countries Represented:

Canada, Province of Ontario

***Names of individual attendees are listed at the end of the minutes. If you were on the call, but your name is not listed, or listed incorrectly, please e-mail Angela Anderson at (andersam@nv.doe.gov).**

II Status Reports

Manuals and Working Groups

The following FRMAC Manuals have been updated to align their terminology with the National Response Plan (NRP):

- FRMAC Operations Manual*
- FRMAC Monitoring Manual (Vols. 1 and 2)*
- FRMAC Laboratory Analysis Manual*

No technical changes were made to the *Monitoring Manual (Vols. 1 and 2)* and *Laboratory Analysis*.

The *Operations Manual* contains changes which address the new phased CM concept.

There are a lot of technical comments for the FRMAC *Laboratory Analysis Manual* which will be reviewed at a Laboratory Analysis group meeting in August or September.

Hard copies of these manuals will not be printed at this time; however, the manuals may be downloaded from the following web site:

<http://www.nv.doe.gov/nationalsecurity/homelandsecurity/frmac/manuals.aspx>

Rob Hadley (LLNL) reported that the FRMAC *Health and Safety Manual* is currently under review. Comments are being collected through the working group and are being incorporated in the manual

Art Shanks (Sandia) reported that they have finished developing a scenario for an RDD event for Volume 3 of the FRMAC *Assessment Manual*. They also, need to come to consensus on questions of re-suspension and weather factors for providing calculations.

Dan Wilcox (DHS/FEMA) reported that the NRP and the Nuc / Rad Annex have reached their one year anniversary. There are plans to re-look at these documents, but no definitive time frame has been set for this. A meeting will be held in mid to late February to review this topic.

In addition, Dan reported that his office is transitioning to a new organization in DHS—the Office of Infrastructure Protection in the Chemical / Nuclear Protection Preparedness Division. No final date has been set for this; it will probably occur in the next couple of months.

Sara Decair (EPA) reported that EPA 400 is being revised. The FRPCC is working on the document before it goes out for public comment. That will probably occur sometime in March. The revisions to this manual include new water PAGs. Once it is completed it will be posted on the FRMAC web.

Use the above cited FRMAC web page to connect to links to all of these manuals.

A-Team Activities: CDC has the lead for Population Monitoring. An initial working group meeting was held last year in Las Vegas. It was noted that locals will probably have to deal with the situation largely by themselves for the first couple days and they will need good guidance to help them (i.e., Manuals).

Web Site

As noted above, the FRMAC web page is on the NTS web site with the following link: <http://www.nv.doe.gov/nationalsecurity/homelandsecurity/frmac/manuals.aspx>. Please provide comments on the web regarding ease of use, etc. A Technical component is being added and several technical papers will be posted in this area.

III Federal and State Status / Information

FRMAC New Phased Concept

The new phased concept which now has 3 phases (the first phase being 24-hr Operations) was be briefed at National Radiological Emergency Preparedness Conference in 2005 and updates on the new phases will be briefed at the N Rep Conference in 2006.

CM Home Team Concept

Sandia has the lead on developing a new concept for CM Home Team assets designed to provide support to the states before CMRT I arrives. The main component of the CM Home Team will be located at the Remote Sensing Laboratory in Las Vegas, Nevada. They will coordinate information with the Home Team at Sandia and NARAC. A permanent bridge line will be established at RSL to facilitate coordination. RSL and Sandia will still mesh with NARAC for predictive models, but as real data comes in it will transition to maps to be provided by FRMAC.

Population Monitoring

The Population Monitoring Working Group had its first conference call on September 27 and met on November 16 and 17 at the EPA facilities in Las Vegas. At the meeting, the nature and objectives of the working group and a number of technical and practical issues related to population monitoring were discussed. A number of action items were determined. The next conference call for the working group is on January 17, 2006. It is expected that the technical work of the working group would be presented in a document later in 2006.

IV Conferences / Training / Outreaches / Exercises—July 05-July 06

Conferences

Radiological Hazmat Conference, Kansas City, KS (Norm Valentine)

No comments.

NRC Region I TOP Conference, Manchester, NH (Neil Perry)

During this conference all exercises for the next six years were scheduled. An updated list of events will be sent out.

A lot of presentations were made regarding hurricane events and a comprehensive list lessons learned was developed.

Health Physics Society Meetings for 2006 (James Kitchens)

The Mid Year will be held in Scottsdale, AZ January 22-25, 2006. The topic is: University, Medical, and Laboratory Health Physics.

The HPS annual meeting is in Providence, Rhode Island, June 25-29, 2006.

The HPS summer School will be held at the Brown University Campus, Providence, Rhode Island, June 18-23, 2006. The topic is Medical Health Physics.

Training

RAPTER (not present)

RAPTER is a 5 day course consisting of classroom presentation, hands-on equipment laboratories, and realistic application exercises. Participants practice their roles and responsibilities responding to a major radiological incident with other Federal and State agencies. Students get hands-on experience with new equipment, practice downloading a spectrum to triage, and learn how to use NARAC and Hotspot to create plume models.

Training classes are scheduled for 2006, as follows:

January 23 – January 27, 2006

January 30 – February 3, 2006

March 20 – March 24, 2006

March 27 – March 31, 2006

May 8 – May 12, 2006

May 15 – May 19, 2006

For more information on RAPTER training contact Vickie Dee Pleau at the Emergency Operations Training Academy (505) 845-4547, or access EOTA's web page at <http://eota.doeal.gov/EOTA/index.aspx>.

Food Emergency Response Network (FERN), Woburn, MA (A-Team)

There is a plan to have another conference around August this year. And would be looking at FRMAC presenting again.

NuclearPower Plant Exercises and Outreaches

Ginna NPP IPX—NY

This was a good exercise. The exercise artificialities brought out issues that would have occurred in real life—and they got resolved. DOE to EPA transfer issues were discussed in a 1-1/2 TTX which generated a good discussion.

Palo Verde NPP IPX, AZ

The IPX worked well; Toby Morales commented that the training session that was held before the exercise really helped. Also, Aubrey Godwin stated that moving the exercise from the normal exercise location to a hotel added to exercise realism. Erik Nielsen and Mike Messer thought that the HOTSPOT and EPA mobile lab and state lab worked well together. FRMAC technical training is offered by DOE/NNSA in Nevada, there is also regional training offered by RAP. Contact your RAP regional coordinator for more information.

Seabrook NPP Outreach and IPX, MI

Colleen advised that FRMAC will provide liaisons at each EOC (NH, MA, ME) and that this exercise will push communication issues. The technical liaisons provided will keep everyone up to date. There will be play with field teams in all three states and some CM Home Team events will also be put in place

Fermi 2 NPP Outreach and IPX, MI

Lou is excited to be using the new Home Team concept and data transfer.

Beaver Valley NPP Outreach and IPX, IL/IN

Carol O'Clair announced that Ohio is playing by itself in this exercise—so there won't be any interplay with Pennsylvania.

Braidwood NPP Outreach and IPX, IL/IN

Because there are three exercises in same region in the same year we will be doing outreaches in one week

Other

Dingo King ARG/CM FFX, Kings Bay, GA (Scott Braley)

Although FRMAC did fine, this exercise was not very realistic for FRMAC. It was not the right scenario. Also there was not a lot of inter-agency play; it was mostly DOE. The A-Team also performed well. Colleen noted that there were some unique things to deal with in this exercise because of the water and swamps—alligators, etc.

FRMAC FFX, Dothan, AL

ARDENT CENTURY (ARG Exercise) will be located in Alabama. VIGILANT SHIELD will occur in Tucson, AZ in November 2006. One of the goals is to have more FRMAC play in ARG exercises.

The FRMAC FFX will occur in August 2006. The name selected for the exercise is SOUTHERN CROSSING. Specific details will follow after the next planning call later this month. As part of this exercise ICS will be looked at to see how FRMAC fits in the picture. This will be shared with the Operations WG.

It was also requested by the States (Alabama, Georgia, and Florida) that a schedule for the Outreaches to be held in GA, FL, and AL will be set up soon.

The next Bi-Annual call is scheduled for Wednesday, July 5 8-9:30 (PDT).

Call Roster:

Adams, Charlie (State of Florida)
Beecher, Kathleen (RRC R8)
Beimer, S. (State of Arizona)
Braley Gerald (Scott) (DOE/NNSA/HQ)
Bratten, Ed (FDA)
Cell, Mark (EPA/LV)
Cherry, Bob (EPA)
Clark, Geoff (State of Kansas)
Clayton, Zack
Corbin, Glen (State of Texas)
Costello, Cindy (State of New York)
Cowley, Richard (State of Washington)
Davison, Jeffrey (EPA)
Decair, Sara (EPA)
Dusenbury, Bernard D. Jr. (State of North Carolina)
Edwards, Christina (RRC R3)
Engelhart, Teri (State of Wisconsin)
Feighert, Dan (FEMA Reg. 8)
Fisher-Tyler, Freida (State of Delaware)
Flanagan, Liz (State of Tennessee)
Godwin, Aubrey (State of Arizona)
Gogol, Sandra (BN)
Goodman, Roger (EPA)
Grady-Erickson, Onalee (State of Minnesota)
Greene, Donald (State of Arkansas)
Hadley, Rob (LLNL)
Hammond, Lisa (FEMA Reg. 6)
Hardeman, Jim (State of Florida)
Harrison, Jed (EPA/LV)
Henke, Keith (State of Missouri)
Higinbottom, M. (State of Michigan)
Hoffman-Contois, Razelle (State of Texas)
Jackson, Kurt (State of California)
Killingbeck, Jim E. (State of North Dakota)
Kitchens, Jim (EPA-HPS)
Krauss, Terry (Sandia)

Lake, Dave (State of New Hampshire)
Lauricella, Leona
Lecuyler, L. (State of Massachusetts)
Leinwander, Penny (State of California)
Lickus, Roland (NRC Reg. 3)
Maples, C. E. (CRC R2)
McCabe, Ron (FEMA Reg. 7)
McCall, Terry
McClanahan, Susan (State of Minnesota)
McGuire, Steve (NRC)
Messer, Mike (EPA)
Morales, Toby (State of Arizona)
Moore, Chris (State of Texas)
Nawoj, Michael (State of New Hampshire)
Noska, Mike (FDA)
Ng, Tennyson
O'Clair, Carol (State of Ohio)
O'Laughlin, Colleen (DOE/NNSA/NSO)
Perry, Neil (NRC Reg. 1)
Poppell, Sam
Potter, Lauricella (State of California)
Qureshi, Farrukh
Raccah, Fabian (DHS/FEMA)
Rose, Don (State of Delaware)
Shanks, Arthur (Sandia)
Sheffield, B. (State of Michigan)
Simms, Levell (BN)
Slocumb, Bill (State of Florida)
Stowell, Lew (State of Vermont)
Tupin, Edware (EPA/HQ)
Van Etten, Don (BN)
Verser, Karen (State of Texas)
Wasley, M. (State of Michigan)
Whatley, Kirk (State of Alabama)
Wilcox, Dan (DHS/FEMA)
Wills, John (State of Ohio)
Wilson, Robert (State of California)
Woods, Steve (DHS-DDWEM for State of CA)
Yale, Brandon (State of Michigan)